

Stream No. 113-41-10170-2020 Route Correction

Stream: Granite Creek Tributary: 113-41-10170-2020

Watershed: Sitka Sound – Frontal Pacific Ocean

USGS Quadrangle: Sitka-A-5

MTRS: Section: 10 Township: 55 S Range: 63 E

Date Surveyed: June 7, 2012

Findings: This stream provides rearing habitat for coho salmon and Dolly Varden char.

Recommendations: We recommend correcting this stream course in the Anadromous Waters Catalog.

Nomination form submitted: Yes

Nomination Status:

Notes:

Table 1. Survey notes from Stream No. 113-41-10170-2008.

Waypoint	lat	lon	Notes	Sample Effort	Sample Result
001	57.115776	-135.378066	beginning new area-not previously tracked. Low water, subterranean flow present-still connected flow. Continue tracking upstream		
002	57.11607	-135.3781	attempted e-fishing (300V, 30Hz, 12% duty cycle), no fish caught or seen. Very small, disconnected pools, tributary enters on river right. Continue up mainstem	electrofishing	no fish caught
003	57.116179	-135.377496	attempted e-fishing, caught 2 unknown salmonids visually identified-30mm. Continuing upstream	electrofishing	2 unknown salmonids, ~30mm
004	57.116201	-135.37751	tributary enters on river left, begin tracking upstream		
005	57.116132	-135.377233	upper extent of watered habitat-ends in dry marsh, no channel, little to no fish habitat present		
006	57.116191	-135.377405	attempted e-fishing deep pool at confluence (350V, 30Hz, 12% duty cycle)		
007	57.116213	-135.37758	captured 1 unknown salmonid ~25mm, orange tinted fins, took several pictures (photos 0173-0175), probably dv or coho		
008	57.116738	-135.377859	very small tributary enters on river right, attempted e-fishing at confluence and at pool just above, captured 1 unknown salmonid ~25mm, took several pictures (photos 0176, 0178, 0179), looked more dv-like than last small salmonid...	electrofishing	1 unknown salmonid, ~25mm
009	57.116881	-135.377844	tributary enters on river left, begin tracking tributary		
DSC00288	57.116948	-135.37778			

010	57.117259	-135.377144	attempting e-fishing, small pool, habitat looks good, very low gradient-but difficult to fish due to many subterranean portions (350V, 30Hz, 12%duty cycle), no fish seen or caught...continue upstream	electrofishing	no fish caught
011	57.117249	-135.375699	electrofished nice pool-captured 1 dv ~55mm, medium waterfall ~4.5ft, continuing upstream. New settings (450V, 30Hz, 12%duty cycle)	electrofishing	1 DV ~55mm
012	57.117376	-135.375144	calling it the top-stream continues but gradient begins to increase and flow is very minimal		
013	57.118119	-135.377964	calling it the top-upper extent of watered habitat-took photo-became deer habitat, not fish habitat...tracks on, tracks off		

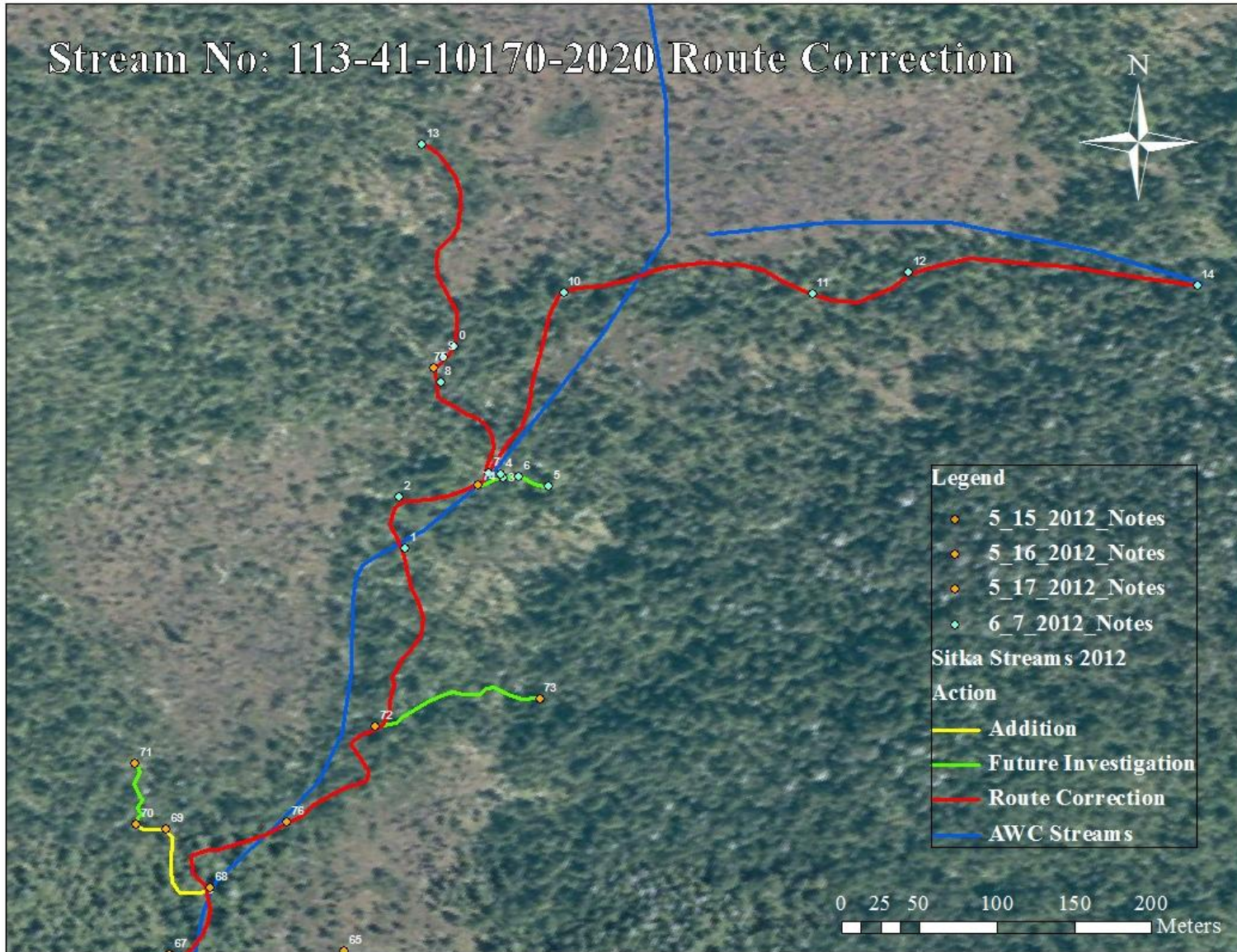


Figure 1. Map of Granite Creek Tributary: Stream No. 113-41-10170-2020 Route Correction.